



WO 99/61634

"REPLACEMENT SHEET"

PCT/EP99/03509

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FIG. 1(a)

SEQ ID NO: 1:

GAGAAGGTTT GTTATGCCTC AGGGTTATCT GCAGTTTCCC AATATTGACC CCGTATTGTT 60
TTCGATCGGC CCTCTAGCGG TCGCTGGTA TGGCTTGATG TATTTGGTGG GTTTCCTTTT 120
TGCTATGTGG TTGGCCAATC GCCGAGCGGA TCGCGCGGGC AGTGGTTGGA CGCGTGAGCA 180
AGTCTCTGAC TTGTTATTCG CCGGCTTTTT AGGTGTAGTG ATCGGTGGCC GAGTTGGTTA 240
TGTGATCTTC TACAATTTTG ATCTGTTCTT TGCTGACCCT CTTTATTTAT TCAAAGTGTG 300
GACTGGCGGC ATGTCCTTCC ACGGCGGCTT ATTGGGTGTG ATCACCGCCA TGTTCTGGTA 360
TGCGCGTAAA AACCAACGCA CTTTCTTTGG TGTGGCCGAT TTTGTTGCCC CTTTAGTGCC 420
ATTCGGTTTG GGGATGGGAC GTATCGGTAA CTTTATGAAT AGTGAAC TTT GGGGACGAGT 480
AACGGATGTG CTTGGGCTT TTGTATTCCC TAATGGTGGC CCACTGCCGC GCCATCCTTC 540
ACAGCTTTAT GAATTCGCCT TAGAAGGCGT GGTCTGTTC TTTATTCTTA ATTGGTTTAT 600
TGGTAAACCT CGTCCGCTAG GCAGCGTATC CGGACTGTTT TTAGCTGGAT ACGGTACATT 660
CCGCTTCCTT GTGGAATACG TCCGTGAGCC AGATGCTCAG TTGGGTCTGT TTGGTGGCTT 720
CATTTCAATG GGGCAAATCC TCTCCTTACC TATGGTGATC ATCGGTATTT TGATGATGGT 780
TTGGTCTTAC AAGCGCGGTT TGTATCAAGA CCGTGTAGCA GCAAAATAGG GTAGTTAGGT 840
GAAACAGTAT TTAGATCTTT GTCAGCGCAT CGTCGATCAA GGTGTTTGGG TTGAAAATGA 900
ACGAACGGGC AAGCGTTGTT TGA CTGTGAT TAATGCCGAT TTGACCTACG ATGTGGGCAA 960
CAATCAGTTT CCTCTAGTGA CTACACGCAA GAGTTTTTGG AAAGCTGCCG TAGCCGAGTT 1020
GCTCGGCTAT ATTCGTGGTT ACGATAATGC GCGGATTTT CGCCAATTAG GTACCAAAAC 1080
CTGGGATGCT AATGCCAATT TAAACCAAGC ATGGCTCAAC AATCCTTACC GTAAAGGTGA 1140
GGATGACATG GGACGCGTGT ATGGTGTTC GGGTAGAGCT TGGGCTAAGC CTGATGGTGG 1200
TCATATTGAC CAGTTGAAAA AGATTGTTGA TGATTGAGC CGTGGCGTTG ATGACCGAGG 1260
TGAAATTCTT AACTTCTACA ATCCGGGTGA ATTCACATG GGGTGTTCG GCCCTTGCAT 1320
GTACAGCCAT CATTTTTCAT TGCTGGGGGA TACCTTGTAT CTCAACAGTA CTCAGCGTTC 1380
ATGTGATGTG CCCTTGGGGT TGAATTTCAA CATGGTGCAG GTTTATGTGT TCCTTGCGCT 1440
GATGGCACAG ATCACAGGGA AAAAGCCGGG CTTGGCGTAT CACAAGATCG TCAATGCGCA 1500

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FIG. 1(b)

CATTTACCAA GATCAACTCG AATTGATGCG CGATGTGCAG CTAAAACGTG AGCCATTCCC 1560
AGCGCCTCAG TTCCATATCA ATCCAAAGAT TAAACACTG CAGGATTGGG AACTTTGGGT 1620
CACTTTGGAT GATTTTGACG TCACCGGATA TCAGTTCCAC GATCCTATTC AATACCCGTT 1680
TTCAGTCTAA TCCCGTATTC AGGCGGTATG GCTTGATGGG TTTTATATAA AAAAAGCTCC 1740
CGAAGGTCGG GAGCTTTTTT TATACAGATG ATGCTTTAAC GCTTAAGCGG TTAGGGCAAG 1800
AATGCTGCCG GGGATGACGA CAAACACACC CAATAAGTAA CTCACCACCA CCATTTTGCT 1860
CTTACAAGCC CAAGTTGAGA TGAGCTCAGC ACCTTTAATA GGCAGTTTCG GTAAGAAAGG 1920
AATACCGTAA ATCAAGACCG TAGCCATCAA GTTAAAGCTT AAGTGCACCA GCGCAATTTG 1980
CAGAGCAAAC ACGGCAAAC CACCAGAGAC AGCGGTTGCG GCGAGCAGAG CAGTAATACA 2040
AGTGCCAATG TTCGCACCTA AGGTAAATGG GTAGATTTCA CGCACTTTCA GCACGCCAGA 2100
GCCCACGAGA GGAACCATTA GGCTGGTTGT GGTCGATGAA GATTGAACTA ATACCGTAAC 2160
CACTGTACCT GAAGCAATAC CGTGTAGTGG GCCTCGGCCA ATCGCATTTT GTAGAATTTT 2220
ACGTGCGCGG CCAACCATCA AACTCTTCAT CAGTTTGCCC ATCACCGTAA TGGCGACGAA 2280
AATGGTCGCA ATACCCAATA CGATAAGTGC GACACCACCG AAAGTATTAC CCAATACCGA 2340
AAGCTGGGTT TCAAGCCCTG TGATGACAGG TTTGGTAATC GGTTCGATAA AATCAAAACC 2400
TTTCATGCTC ATATCGCCAG TCGCAAGCAG AGGCGAAACG AGCCAGTGTG AGACTTTCTC 2460
TAAATGCCA AACATCATTT CTAGAGGTAG GAAGATCAGC ACCGCGAGAA GATTGAAAAA 2520
ATCGTGGATG GTGGCACTGG CGAAAGCACG GCGAAACTCT TCTTTACAGC GCATATGGCC 2580
AAGGCTGACG AGAGTATTGG TCACAGTAGT ACCAATATTG GCACCCATCA CCATAGGAAT 2640
CGCGGTTTCA ACCGGTAACC CACCGGCAAC GAGACCAACA ATAATAGAAG TCACCGTGCT 2700
TGAGGATTGA ATCAGTGCCG TTGCCACTAA ACCAATCATC AATCCTGCAA TTGGGTGGGA 2760
AGCAAATTCA AATAGAACTT TGGCTTGATC GCCGGTTGCC CATTTAAAAC CGCTGCCGAC 2820
CATCGCGACT GCAAGAAGTA GTAAATACAG CATGAAAGCC AAGTTTGCCC AACGTAGGCC 2880
TTTCGTGGTC AGCGAAATCG GCGCTGCAG 2909